

In the United States Patent and Trademark Office

Serial Number: _____

Appn. Filed: 2003 July 12

Applicant(s): Nils Krahnstoever, Emilio Schapira, and Rajeev Sharma

Appn. Title: METHOD AND APPARATUS FOR ROBUSTLY TRACKING OBJECTS

Examiner/GAU: _____

Mailed: 2003 July 12, Sat.

At: State College, PA

Information Disclosure Statement

Commissioner for Patents
Washington, District of Columbia 20231

Sir:

Attached is a completed Form PTO/SB/08(A&B) and copies of the pertinent parts of the references cited thereon. Following are comments on any non-English-language references pursuant to Rule 98:

None.

Very respectfully,

Applicant(s): Nils Krahnstoever

Emilio Schapira

Rajeev Sharma

Enc.: PTO-1449 & References
c/o: Rajeev Sharma, Applicant Pro Se
Advanced Interfaces, Inc.
403 South Allen Street, Suite 104
State College, PA 16801 USA
Telephone: 814-867-8977

Certificate of Mailing

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	
Filing Date	2003 July 12
First Named Inventor	Nils Krahnstoever
Art Unit	
Examiner Name	

Attorney Docket Number AI-0014-JPO

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,205,231 -	03-20-2001	Isadore-Barreca, et al.	
		US- 6,263,088	07-17-2001	Crabtree, et al.	
		US- 6,272,250	08-07-2001	Sun, et al.	
		US- 6,363,160	03-26-2002	Bradski, et al.	
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		US- 6,404,900	06-11-2002	Qian, et al.	
		US- 6,434,255	08-13-2002	Harakawa	
		US- 2001/0000025	03-15-2001	Darrell, et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO-02/07839 A2	01-31-2002	Hildreth et al.		

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First Name & Inventor	Nils Krahnstoever
Art Unit	
Examiner Name	
Attorney Docket Number	AI-0014-JPO

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MOESLUND T.B., et al., 4th IEEE Int. Conf. Automatic Face and Gesture Rec., 2000, p.362-367.	
		GONCALVES L., et al., Proc. International Conference on Computer Vision. 1995. p. 764-770.	
		FILOVA V., et al., Machine Vision and Application, 1998. 10: p. 223-231.	
		WU A., et al., 4th IEEE Int. Conf. Automatic Face and Gesture Rec., 2000. p. 536-542	
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		DAVIS J. et al., Proc. of the 28th asilomar conference on signals, systems, and computer. 1994.	
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		Pavlovic, V.I., et al., IEEE Transactions on PAMI, July 1997. 19(7):pp677--695	
		Lee, J., et al., IEEE Computers Graphics and Applications. September 1995	
		Freeman, W.T. et al., Intl Workshop on Automatic Face and Gesture Recognition IWAFGR95.June 1995	

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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		Kuch, J.J. et al., Proceedings of International Conference on Computer Vision, June 1995:Cambridge, MA	
		Krahnstoever, N. et al., IEEE Conf. CVPR, Hawaii, Technical Sketches, 2001	
		Polat, E., et al., Proc. IEEE International Conference on Image Processing, 2001	
		Sharma, R., et al., Proc. Intl. Conference on Face and Gesture Recognition, Grenoble, France, March 2000	
		Sharma, R., et al., Proceedings of the IEEE, 1998. pp853-869	
		Krahnstoever N. et al., Proc. IEEE Workshop on Detection and Recognition of Events in Video, July 2001	
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